

LIST OF REFERENCES CITED BY APPLICANT

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ATTY. DOCKET NO.

7853-067-999

APPLICATION NO.

08/799,910

APPLICANT

Dean A. Falb

FILING DATE

February 13, 1997

GROUP

1804

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Dr	AA 5,262,311	11/16/1993	Liang et al.	435	91.2	3/11/92
Dr	AB 5,418,162	05/23/1995	Blakely et al.	435	252.3	10/14/92
	AC 5,424,187	06/13/1995	Shor et al.	435	6	6/12/92
	AD 5,545,569	08/13/1996	Grainger et al.	436	518	5/25/95

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
DA AE EP O 282 899 A2	09/21/1988	EPO				
AF EP O 670 369 A2	09/06/1995	EPO				
AG WO 95/23858	09/08/1995	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)


Dr	AH	Barnes et al., 1994, "PCR amplification of up to 35-kb DNA with high fidelity and high yield from λ bacteriophage templates", <i>PNAS USA</i> 91 :2216-2220.
	AI	Bartel et al., 1993, "Using the two-hybrid system to detect protein-protein interactions", <i>Cellular Interactions in Dev.</i> Chap.7, pp. 153-159.
	AJ	Bevilacqua et al., 1989, "Endothelial leukocyte adhesion molecule 1: an inducible receptor for neutrophils related to complement regulatory proteins and lectins", <i>Science</i> 243 :1160-1165.
	AK	Bevilacqua et al., 1991, "Selectins: A family of adhesion receptors", <i>Cell</i> 67 :233.
	AL	Bird et al., 1988, "Single-chain antigen-binding proteins", <i>Science</i> 242 :423-426.
	AM	Blachly-Dyson et al., 1993, "Cloning and functional expression in yeast of two human isoforms of the outer mitochondrial membrane channel, the voltage-dependent anion channel", <i>J. Biol. Chem.</i> 268 :1835-1841.
	AN	Black et al., 1994, "Raloxifene (LY139481 HCl) prevents bone loss and reduces serum cholesterol without causing uterine hypertrophy in ovariectomized rats", <i>J. Clin. Invest.</i> 93 :63-69.
	AO	Boise et al., 1993, " <i>bcl-x</i> , a <i>bcl-2</i> -related gene that functions as a dominant regulator of apoptotic cell death", <i>Cell</i> 74 :597-608.
Dr	AP	Border & Noble, 1995, "Targeting TGF- β for treatment of disease", <i>Nature Med.</i> 1 :1000-1001.

ON	AQ	Cercek et al., 1990, "Induction of insulin-like growth factor I messenger RNA in rat aorta after balloon denudation", <i>Cir. Res.</i> 66 :1755-1760.
	AR	Charles et al., 1993, "Genomic structure, cDNA sequence, and expression of <i>gly96</i> , a growth factor-inducible immediate-early gene encoding a short-lived glycosylated protein", <i>Oncogene</i> 8 :797-801.
	AS	Chen et al., 1996, "A transcriptional partner for MAD proteins in TGF- β signaling", <i>Nature</i> 383 :691-696.
	AT	Cheng et al., 1994, "Effective amplification of long targets from cloned inserts and human genomic DNA", <i>PNAS USA</i> 91 :5695-5699.
	AU	Cleary et al., 1986, "Cloning and structural analysis of cDNAs for <i>bcl-2</i> and a hybrid <i>bcl-2</i> /Immunoglobulin transcript resulting from the t(14;18) translocation", <i>Cell</i> 47 :19-28.
	AV	A. Coghlan, 1995, "Gene dream fades away", <i>New Scientist</i> :14-15
	AW	Coffman et al., 1990, " <i>Xotch</i> , the <i>Xenopus</i> homolog of <i>Drosophila Notch</i> ", <i>Science</i> 249 :1438-1441.
	AX	Cybulsky & Gimbrone, 1991, "Endothelial expression of a mononuclear leukocyte adhesion molecule during atherogenesis", <i>Science</i> 251 :788-791.
	AY	Davies et al., 1986, "Turbulent fluid shear stress induces vascular endothelial cell turnover <i>in vitro</i> ", <i>PNAS USA</i> 83 :2114-2117.
	AZ	Diamond et al., 1993, "Novel delayed-early and highly insulin-induced growth response genes", <i>J. Biol. Chem.</i> 268 :15185-15192.
	BA	Eppert et al., 1996, "MADR2 maps to 18q21 and encodes a TGF β -regulated MAD-related protein that is functionally mutated in colorectal carcinoma", <i>Cell</i> 86 :543-552.
	BB	Farrow et al., 1995, "Cloning of a <i>bcl-2</i> homologue by interaction with adenovirus E1B 19K", <i>Nature</i> 374 :731-733.
	BC	M.A. Gimbrone, 1976, "Culture of vascular endothelium", <i>Progress in Hemostasis and Thrombosis</i> Spaet (ed.), Grune & Stratton Inc., NY, 3 :1-28.
	BD	Grainger et al., 1993, "Proliferation of human smooth muscle cells promoted by lipoprotein(a)", <i>Science</i> 260 :1655-1658.
	BE	Grainger et al., 1995, "Tamoxifen elevates transforming growth factor- β and suppresses diet-induced formation of lipid lesions in mouse aorta", <i>Nature Med.</i> 1 :1067-1073.
	BF	Gromadzinska & Sklodowska, 1990, "Erythrocyte glutathione peroxidase and myocardial infarction", <i>JAMA</i> 263 :949-950.
	BG	Guidi et al., 1986, "Platelet glutathione peroxidase activity is impaired in patients with coronary heart diseases", <i>Scand. J. Clin. Lab Invest.</i> 46 :549-551.
	BH	T. Gura et al., 1995, "Estrogen: Key player in heart disease among women", <i>Science</i> 269 :771-773.
	BI	Hakes & Berezney, 1991, "Molecular cloning of matrix F/G: A DNA binding protein of the nuclear matrix that contains putative zinc finger motifs", <i>PNAS USA</i> 88 :6186-6190.

BJ	K. Heckl, 1988, "Isolation of cDNAs encoding human manganese superoxide dismutase", <i>Nuc. Acids Res.</i> 16 :6224.
BK	Hockenbery et al., 1993, "Bcl-2 functions in an antioxidant pathway to prevent apoptosis", <i>Cell</i> 75 :241-251.
BL	Hochman et al., 1995, "Dissociation of synchronization and excitability in furosemide blockage of epileptiform activity", <i>Science</i> 270 :99-102.
BM	Hoodless et al., 1996, "MADR1, a MAD-related protein that functions in BMP2 signaling pathways", <i>Cell</i> 85 :489-500.
BN	Jones et al., 1993, "Molecular cloning of human prostaglandin endoperoxide synthase type II and demonstration of expression in response to cytokines", <i>J. Biol. Chem.</i> 268 :9049-9054.
BO	Kanai et al., 1995, "Identification and characterization of a prostaglandin transporter", <i>Science</i> 268 :866-869.
BP	Kita et al., 1987, "Probucol prevents the progression of atherosclerosis in Watanabe heritable hyperlipidemic rabbit, and animal model for familial hypercholesterolemia", <i>PNAS USA</i> 84 :5929-5931.
BQ	Kojima et al., 1991, "Lipoprotein (a) inhibits the generation of transforming growth factor β : An endogenous inhibitor of smooth muscle cell migration", <i>J. Cell Biol.</i> 113 :1439-1445.
BR	Kok et al., 1989, "Decreased selenium levels in acute myocardial infarction", <i>JAMA</i> 261 :1161-1164.
BS	Kumar & Chambon, 1988, "The estrogen receptor binds tightly to its responsive element as a ligand-induced homodimer", <i>Cell</i> 55 :145-156.
BT	Kume et al., 1992, "Lysophosphatidylcholine, a component of atherogenic lipoproteins, induces mononuclear leukocyte adhesion molecules in cultured human and rabbit arterial endothelial cells", <i>J. Clin. Invest.</i> 90 :1138-1144.
BU	F. Ledley, 1995, "Nonviral gene therapy: The promise of genes as pharmaceutical products", <i>Human Gene Therapy</i> 6 :1129-1144.
BV	Li et al., 1991, "Early induction of an atherosclerosis-associated endothelial-leukocyte adhesion molecule (athero-ELAM) by an atherogenic diet in rabbits", <i>Arterioscler. Thromb.</i> 11 :1397a.
BW	Luscinskas et al., 1989, "Endothelial-leukocyte adhesion molecule-1-dependent and leukocyte (CD11/CD18)-dependent mechanisms contribute to polymorphonuclear leukocyte adhesion to cytokine-activated human vascular endothelium", <i>J. Immunol.</i> 142 :2257-2263.
BX	Majesky et al., 1990, "PDGF ligand and receptor gene expression during repair of arterial injury", <i>J. Cell Biol.</i> 111 :2149-2158.
BY	Malden et al., 1991, "The influence of oxidatively modified low density lipoproteins on expression of platelet-derived growth factor by human monocyte-derived macrophages", <i>J. Biol. Chem.</i> 266 :13901-13907.
BZ	E. Marshall, , "Less hype, more biology needed for gene therapy",

on	CA	E. Marshall, 1995, "Gene therapy's growing pains", <i>Science</i> 269 :1050-1055.
	CB	Nagel et al., 1994, "Shear stress selectively upregulates intercellular adhesion molecule-1 expression in cultured human vascular endothelial cells", <i>J. Clin. Invest.</i> 94 :885-891.
	CC	Navab et al., 1988, "Monocyte migration into the subendothelial space of a coculture of adult human aortic endothelial and smooth muscle cells", <i>J. Clin. Invest.</i> 82 :1853-1863.
	CD	Nikol et al., 1992, "Expression of transforming growth factor- β 1 is increased in human vascular restenosis lesions", <i>J. Clin. Invest.</i> 90 :1582-1592.
	CE	Ohno et al., 1994, "Gene therapy for vascular smooth muscle cell proliferation after arterial injury", <i>Science</i> 265 :781-784.
	CF	Oltvai et al., 1993, "Bcl-2 heterodimerizes in vivo with a conserved homology, Bax, that accelerates programmed cell death", <i>Cell</i> 74 :609-619.
	CG	Orkin & Motulsky, 1995, "Report and recommendations of the panel to assess the NIH investment in research on gene therapy", <i>NIH Report</i> .
	CH	Osborn et al., 1989, "Direct expression cloning of vascular cell adhesion molecule 1, a cytokine-induced endothelial protein that binds to lymphocytes", <i>Cell</i> 59 :1203-1211.
	CI	Plump et al., 1992, "Severe hypercholesterolemia and atherosclerosis in apolipoprotein e-deficient mice created by homologous recombination in ES cells", <i>Cell</i> 71 :343-353.
	CJ	Porter et al., 1992, "Plasma, platelet and erythrocyte glutathione peroxidases as risk factors in ischaemic heart disease in man", <i>Clinical Science</i> 83 :343-345.
	CK	Poston et al., 1992, "Expression of intercellular adhesion molecule-1 in atherosclerotic plaques", <i>Am. J. Pathol.</i> 140 :665-673.
	CL	Puolakkainen et al., 1993, "Serological response to <i>Chlamydia pneumoniae</i> in adults with coronary arterial fatty streaks and fibrolipid plaques", <i>J. of Clinical Microbiol.</i> 31 :2212-2214.
	CM	Rafferty et al., 1988, "Genetic screens to identify elements of the <i>decapentaplegic</i> signaling pathway in <i>Drosophila</i> ", <i>Genetics</i> 139 :241-254.
	CN	Rapacz et al., 1986, "Lipoprotein mutations in pigs are associated with elevated plasma cholesterol and atherosclerosis", <i>Science</i> 234 :1573-1577.
	CO	Resnick et al., 1993, "Platelet-derived growth factor B chain promoter contains a cis-acting fluid shear-stress-responsive element", <i>PNAS USA</i> 90 :4591-4595.
	CP	R. Ross, 1993, "The pathogenesis of atherosclerosis: A perspective for the 1990s" <i>Nature</i> 362 :801-809.
	CQ	Sambrook et al.(eds), 1989, "Estimating the Effects of Mismatches", <u>Molecular Cloning - A Laboratory Manual 2nd Edition</u> , pg 11.47.
up	CR	Sekelsky et al., 1995, "Genetic characterization and cloning of <i>Mothers against dpp</i> , a gene required for <i>decapentaplegic</i> function in <i>Drosophila melanogaster</i> ", <i>Genetics</i> 139 :1347-1358.

pr	CS	Serra & Moses, 1996, "Tumor suppressor genes in the TGF- β signaling pathway?", <i>Nature Med.</i> 2:390-391.
	CT	Shreeniwas et al., 1991, "Reoxygenation stimulates IL-1 α production, increasing leukocyte adherence to endothelium via expression of ICAM-1 and ELAM-1", <i>Arterioscler. Council Abstracts</i> 11:1397a.
	CU	Simmons et al., 1988, "ICAM, an adhesion ligand of LFA-1, is homologous to the neural c II adhesion molecule NCAM", <i>Nature</i> 331:624-627.
	CV	Speir et al., 1994, "Potential role of human cytomegalovirus and p53 interaction in coronary restenosis", <i>Science</i> 265:391-394.
	CW	Takahashi et al., 1990, "Primary structure of human plasma glutathione peroxidase deduced from cDNA sequences", <i>J. Biochem.</i> 108:145-148.
	CX	Takayama et al., 1995, "Cloning and functional analysis of BAG-1: A novel bcl-2 binding protein with anti-cell death activity", <i>Cell</i> 80:279-284.
	CY	Tanaka et al., 1993, "Sustained activation of vascular cells and leukocytes in the rabbit aorta after balloon injury", <i>Circulation</i> 88:1788-1803.
	CZ	Tsujimoto et al., 1984, "Cloning of the chromosome breakpoint of neoplastic α cells with the t(14;18) chromosome translocation", <i>Science</i> 226:1097-1099.
	DA	Wallace & Miyada, 1987, "Oligonucleotide probes for the screening of recombinant DNA libraries", <i>Methods in Enzymology</i> 152:432-443.
	DB	Wang et al., 1981, "Selenium and myocardial infarction: Glutathione peroxidase in platelets", <i>Klin. Wochenschr.</i> 59:817-818.
	DC	Wieser et al., 1995, "GS domain mutation that constitutively activate T β R-I, the downstream signaling component in the TGF- β receptor complex", <i>EMBO J.</i> 14:2199-2208.
	DD	Wilson et al., 1994, "2.2 Mb of contiguous nucleotide sequence from chromosome III of <i>C. elegans</i> ", <i>Nature</i> 368:32-38.
	DE	Wrana et al., 1994, "Mechanism of activation of the TGF- β receptor", <i>Nature</i> 370:341-347.
	DF	Xu et al., 1994, "Molecular cloning and functional expression of the bumetanide-sensitive Na-K-Cl cotransporter", <i>PNAS USA</i> 91:2201-2205.
	DG	Yoshimura et al., 1994, "The human plasma glutathione peroxidase-encoding gene: Organization, sequence and localization of chromosome 5q32", <i>Gene</i> 145:293-297.

EXAMINER		DATE CONSIDERED	5/4/98
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Dr	DH	Patrick Jr., et al., 1995, "Shear stress and cyclic strain modulation of gene expression in vascular endothelial cells", <i>Blood Purification</i> 13:112-124.
	DI	Shyy et al., 1995, "Multiple cis-elements mediate shear stress-induced gene expression", <i>J. Biomechanics</i> 28:1451-1457.
	DJ	Weatherall, D.J., 1995, "Scope and limitations of gene therapy", <i>British Medical Bulletin</i> 51:1-11.
	DK	International Search Report, Application No. PCT/US97/02291, dated July 11, 1997.
	DL	Fuller et al., 1996, "Genetic Engineering of Cardiac Muscle Cells: In Vitro and In Vivo", <i>Seminars in Oncology</i> , 23:4-21.
	DM	Mastrangelo et al., 1994, "Gene Therapy for Human Cancer: An Essay for Clinicians", 16:17-25.
	DN	Ngo et al., 1994, "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox", <i>The Protein Folding Problem and Tertiary Structure Prediction</i> , Merz et al., (ed.), Birkhauser, Boston, MA pp. 433 and 492-495.
	DO	Papadaki et al., 1997, Effects of Fluid Shear Stress on Gene Regulation of Vascular Cells", <i>Biotechnol. Prog.</i> 13:209-221.

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